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4TH INTERNATIONAL CONGRESS ON OXYGEN RADICALS

June 27- July 3, 1987

University of California
LaJolla, California

Chairman: Michael G.Simic, Ph.D., D.Sc.
Co-Chairman: Clemens von Sonntag, Ph.D.
Honorary Chairman: Alexander Hollaender, Ph.D.
Host Chairman: John F. Ward, Ph.D

Sponsored by: National Bureau of Standards

Program Information

Michael G. Simic
Conference Chairman
4th International Congress of Oxygen Radicals
Bldg. 245, Rm. C216
National Bureau of Standards
Gaithersburg, MD 20899

Telephone: (301) ~~921-2374~~
975-2000

Arrangements

Technical
Kathy C. Stang
A353 Physics Building
National Bureau of Standards
Gaithersburg, MD 20899

Telephone: (301) 921-2255

Local
Lene Hartman
Conference Coordinator
University of California,
San Diego
LaJolla, CA 92093

Telephone: (619) 534-4220

Source: https://www.industrydocuments.ucsf.edu/docs/rfjv0000

Bruce W. Ames:	The measurement of oxidants and oxidative damage in humans
John E. Biaglow:	Cellular protection against damage by hydroperoxide: role of glutathione
A. Paul Schaap	Detection of singlet molecular oxygen in aqueous systems. HPD-chemiluminescence cancer therapy

4. Generation of oxy radicals, oxienzymes and antioxienzymes
Chairman: Irwin Fridovich

William E. M.Lands:	ω-3 fatty acids require more hydroperoxide during peroxide activation of eicosanoid biosynthesis by fatty acid oxygenase
Minor J. Coon:	Involvement of P-450 in reactions of oxy and peroxy radicals
Leopold Flohe:	Se-peroxidase
Howard M. Steinman:	Superoxide dismutases
Wayne F. Beyer:	Catalases-with and without Heme
Steven Aust:	Iron and autoxidation
Robert A. Floyd:	Oxygen radical mediated damage to brain tissue

5. Free Radicals in Pharmacology
Chairman: Irving H. Goldberg

Daniel M. Ziegler:	Mechanisms for the generation of oxygen radicals by drugs
D. Schulte-Frohlinde:	Oxygen effects in strand break formation of DNA
Irving H. Goldberg:	Antineoplastic drugs

6. Oxidative Processes in Medicine
Chairman: Peter Ward

Peter A. Ward:	Oxyradicals in the inflammatory process
Bernard M. Babior:	Generation of oxy radicals by phagocytes
John E. Repine:	Oxygen metabolite mediated lung injury
D. Neil Granger:	Role of oxidants in ischemia-reperfusion injury
Roy J. Soberman:	Leucotrienes

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